

BOX ASSIGNMENTS

RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS ONLY

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

HOLGIA AB, Box 189, 671 24 ARVIKA, SWEDEN

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: MACBAT AB

ADDRESS: Box 189, 671 24 ARVIKA, SWEDEN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation -- multiple copies of same Assignment signed by different inventors is one document)

| | | | |
|---|---|--|------------------------------|
| <input checked="" type="checkbox"/> ASSIGNMENT OF CHANGE OF NAME | <input checked="" type="checkbox"/> WHOLE | <input type="checkbox"/> PART INTEREST | EXEC. DATE: February 1, 2003 |
| | | VERIFIED TRANSLATION | |

| | | |
|-----------------------------------|---------------------------------|---------------------------------|
| <input type="checkbox"/> SECURITY | <input type="checkbox"/> MERGER | <input type="checkbox"/> OTHER: |
|-----------------------------------|---------------------------------|---------------------------------|

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES DO NOT DIFFER
SEE ATTY): July 17, 20024.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

| A. PAT. APP. NO.(S) series code/serial no | M# | 1ST INVENTOR if not in item 1 | B. PATENT NO(S) | M# | 1ST INVENTOR: if not in item 1 |
|--|----|----------------------------------|-----------------|----|-----------------------------------|
| 10/009,302 | | | | | |
| PCT/SE00/01049 | | | | | |

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Manelli Denison & Selter, PLLC
2000 M Street, N.W., 7th Floor
Washington, D.C. 20036-3307

5.5 ATTY DKT:

| | | |
|------------|-------------|--|
| 62-627 | | APPLNS 1 + PATS: = TOTAL 1 |
| MATTER NO. | CLIENT REF. | 7. AMOUNT OF FEE ENCLOSED: (Code 581)..... |

ABOVE TOTAL X \$40 = \$ 40

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER:50-0687

| | | |
|-------------------------|------------|------------|
| UNDER ORDER NO | | |
| dup. sheet not required | CLIENT NO. | MATTER NO. |

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

| | | | |
|--|--|---|---|
|  | | 10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) | 2 |
|--|--|---|---|

Signature

| | | |
|------------------------------|--|--|
| Attorney: Jeffery S. Melcher | | |
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|-----------------|---------------------|
| Reg. No. 35,950 | Date: April 9, 2003 |
|-----------------|---------------------|

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|-----------|---------------------|---------------------|
| Atty/Sec: | TEL: (202) 261-1045 | Fax: (202) 887-0336 |
|-----------|---------------------|---------------------|



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Please return signed/recorded to:
Manelli Denison & Selter, P.L.L.C.
Suite 700
1233 20th Street, N.W.
Washington, D.C. 20036-2396



ASSIGNMENT
of Patent Application Rights

WHEREAS, the undersigned, to wit:

HOLGIA AB (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of Sweden and having its principal office and place of business at Box 189, 671 24 ARVIKA, SWEDEN, owns the patent rights to Swedish Patent Application No. 9902286-5, filed 15 June 1999; PCT/SE00/01049, which is based on the Swedish Patent Application; and to the corresponding U.S. National Phase PCT Application Serial No. 10/009,302 (hereinafter PATENT RIGHTS).

HOLGIA AB has changed its name to MACBAT AB, as demonstrated by the Certificate of Registration filed in the U.S. Patent and Trademark Office on 13 August 2002, in U.S. Serial No. 10/009,302. By the name change, MACBAT AB is a legal successor to HOLGIA AB and, thus, already owns the entire PATENT RIGHTS. However, as requested by the U.S. Patent Office, this Assignment further documents the transfer of PATENT RIGHTS from HOLGIA AB to MACBAT AB (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of Sweden and having its principal office and place of business at Box 189, 671 24, ARVIKA SWEDEN.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to PATENT RIGHTS in all countries, including the U.S. National Stage PCT Application Serial No. 10/009,302 and all continuations, divisions, reissues and substitutes thereof, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

The undersigned hereby authorize(s) Manelli Denison & Selter, PLLC, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date below indicated.

Signature
1)
Name: Lars Åke Holger Johansson
President of HOLGIA AB

Date Signed

1/9-03

Witness

Lars Johansson

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